

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): B. Martinez-Tovar et al

Docket No.

SCB-0006 (formerly P-1583)

Application No.
09/470,343Filing Date
12/22/1999Examiner
T. ChambersGroup Art Unit
3641

Invention:

TITANIUM SEMICONDUCTOR BRIDGE IGNITER

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: B. Martinez-Tovar et al : GROUP ART UNIT: 3641
SERIAL NO: 09/470,343 : EXAMINER: T. Chambers
FILING DATE: December 22, 1999 : CONFIRMATION NO: 6032
TITLE: TITANIUM SEMICONDUCTOR BRIDGE : ATTY. DKT.: SCB-0006
IGNITER : (formerly P-1583)

INTERVIEW SUMMARY BY APPLICANT**VIA FACSIMILE TO (703) 306-4195**

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 22, 2004

Dear Sir:

This paper is submitted to make of record the substance of a telephone interview on November 22, 2004 between the undersigned and Examiner Chambers regarding the office action mailed October 19, 2004 in the captioned application. The Applicant's reply to the office action will follow in due course.

REMARKS

During the interview, claims 1, 12, 18 and 25 were discussed relative to the objections raised under 35 USC §112. Rejections over the prior art reference PCT Publication WO 9742462 to Martinez-Tovar ("Martinez-Tovar (PCT)") as the basis of rejections under 35 U.S.C. § 102 was also discussed.

It was agreed that the "free of" language in claim 1 and the "consisting of" language in claim 25 refer to all layers of metal on the semiconductor material of the bridge structure. In view of this interpretation, it was agreed that these claims do not read on the cited reference to Martinez-Tovar (PCT). Regarding claim 1, the objection to "substantially" in the

-2-

phrase "substantially free of tungsten" was maintained, and this will be addressed by the applicant in a formal response to the office action.

Claim 18 was discussed, but the significance of the transitional phrase "consisting essentially of" remains disputed. The Examiner advanced the principal argument that claim 18 does not recite a function or characteristic that would be affected by the presence of tungsten as taught by Martinez-Tovar (PCT), so the "consisting essentially of" language does not serve to exclude tungsten. The Applicant advanced the argument that the proper interpretation of "consisting essentially of" addresses the basic and novel characteristics of the invention as evident from the disclosure but that such characteristics need not be recited in the claim itself. Accordingly, the Applicant maintains that the "consisting essentially of" language excludes a tungsten layer from the bridge structure of the claimed device.

Claim 12 was discussed with reference to the grounds of rejection and arguments on record. No agreement was reached.

Respectfully submitted,



Frederick A. Spaeth
Registration No. 33,793
Attorney for Applicant

Cantor Colburn LLP
55 Griffin Road South
Bloomfield, CT 06002
Customer No. 23413

Telephone: (860) 286-2929
Facsimile: (860) 286-0115